\$8,228,44

\$1,556.60

\$437.79

\$3,242.96

\$2,991.09

\$8,228.44

\$8,228.44 \$0.00

\$8,228.44

Amount

VOUCHER FOR TRANSFERS Accounts Of 99EPA EPA SUPERFUND PROGRAM CIC #: BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1) **Billed Date:** 02-Jan-2015 Mission Assignment No: Customer Order Number: DW96958582 WESTLAKE LANDFILL, MO 444809 BZ880 **EPA 721** Collection Vou. No. BU. Voucher No. Bill No. Paid By Check No. D.O. Voucher No. 27071268 01-Dec-2014 Thru 02-Jan-2015 Partial # 9 Billing Office (Send Remittance To): Billed Office (Mail To): USACE FINANCE CENTER G5 U.S. ENVIRONMENTAL PROTECTION AGENCY KANSAS CITY DISTRICT G5 **ACCOUNTING OPERATIONS OFFICE 5720 INTEGRITY DRIVE** 26 W MARTIN LUTHER KING DRIVE CINCINNATI OH 45268-7002 MILLINGTON TN 38054-5005 **Billing Accounting Classification** Billed Accounting Classification 096 NA X 3122.0000 G5 08 2416 868 017582 068 068 X 8145.0000 2014 00 0000 000000 0000 00000 68010015 \$8,228,44 Eaid No Description Line Item Moa DEPARTMENTAL OVERHEAD COSTS 1. INHOUSE - LABOR GENERAL AND ADMINISTRATIVE OVERHEAD COSTS 1 INHOUSE - LABOR LABOR 1 INHOUSE - LABOR WORK PERFORMED BY OTHER COE EST 1 REIMBURSABLE - INSIDE CORPS Subtotal: **Total Billed Amount:** Less Partial Amount Paid: CORPS CERTIFICATION Payment Due Date: 01-Feb-2015 Pay This Amount: "I OF PTICY THAT THE ABOVE - TICLES WERE DELIVERED AND OR THE SARVICES PERFORMED AS STATED AND THAT THE PAYMENT REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE. AND SHOULD BE PAID AND CHARGED TO THE APPROPRIATION(S) OR FUNDS AS INDICATED." 1-12-15 DATE ROBUN V. KIEFER

Funds Authorized: Total Billed Amount: Prev Billed Amount: Current Billed Amount:	\$320,000.00 \$127,213.52 \$118,985.08 \$8,228.44	CERTIFICATE OF OFFICE BILLED I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.
Total Flux Billed:	\$0.00	
Prev Flux Billed:	\$0.00	Date:
Current Flux Billed:	\$0.00	Authorized Administrative or Certifying Officer

PROJECTMANAGER

Page: 211 Date: 02-JAN-2015 Time: 10:12:35

PROGRESS REPORT

KANSAS CITY DISTRICT WESTLAKE LANDFILL, MO IA Number: DW96958582

MONTHLY REPORT FOR DECEMBER 2014

	Revised Reimbursable (096X3122)	Direct Fund Cite		00000000000000000000000000000000000000
STATEMENT OF CHARGES FOR PERIOD: Total Funds Authorized:	\$320,000.00	\$0.00		\$320,000.00
□ □ Less Total Expenditures: (-) □ Less Undelivered Orders: (-) □ Less Commitments: (-)	\$127,213.52 \$67,396.71 \$6,366.99	\$0.00 \$0.00 \$0.00		\$127,213.52
D	\$119,022.78 ppgggggggggggggggggggggggggggggggggg	 \$0.00	000000000000000000000000000000000000000	\$119,022.78

- [OCCUPATION (OCCUPATION (OCCUPATION)		
L	BILLING ACTIVITY (096X3122):		, 🗆
- L			
L	 Bill Number: 27071268		
[Bill Number: 27071268	. The second of the second	🗆 . '
L	- 1 - 1 - 1 - 1 - 1 - 1 - 2 - 2 - 2 - 2	\$8,228.44	
	Funds Expended During Report Period:	\$127,213.52	
,E	Total Billed to Date:	, , , , , , , , , , , , , , , , , , ,	
]		
	DIRECT FUND CITE PAYMENTS:		
E		\$0.00	
Ε	Funds Expended During Report Period:	\$0.00	
. [Total Expended to Date:		

FOR OFFICIAL USE ONLY (FOUO) .

Page: 212 Date: 02-JAN-2015 Time: 10:12:35

KANSAS CITY DISTRICT WESTLAKE LANDFILL, MO IA Number: DW96958582

Bill Number: 27071268 Bill Invoice Date: 02-JAN-2015

Monthly Billing Amount (096X3122):

\$8,228.44

Monthly Direct Fund Cite Contract Cost(068X8145):

\$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel b Fringe Benefits c Travel d Equipment e Supplies f Procurement g Construction h Other i Total Direct Charges j Total Indirect Charges	\$2,026.85 \$1,216.11 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$2,991.09 \$6,234.05 \$1,994.39	\$33,176.52 \$19,599.11 \$3,560.88 \$0.00 \$0.00 \$0.00 \$0.00 \$29,972.20 \$86,308.71 \$32,676.37	\$35,203.37 \$20,815.22 \$3,560.88 \$0.00 \$0.00 \$0.00 \$0.00 \$32,963.29 \$92,542.76 \$34,670.76
k TOTAL	\$8,228.44	\$118,985.08	\$127,213.52

LABOR BREAKOUT FOR MONTH:

Individual	Location	Function	Hours	Labor Amount
MICHAEL N. BASS, JR	KANSAS CITY DISTRICT	ENVIRONMENTAL RESOURCES S	0.50	\$50.21
MARY E DELAET	KANSAS CITY DISTRICT	MECHANICAL ENGINEER	7.00	\$783.01
JOSEPH A DONAKOWSKI	KANSAS CITY DISTRICT	HEALTH PHYSICIST	11.00	\$1,041.17

FOR OFFICIAL USE ONLY (FOUO)

PROGRESS REPORT

WLLFOIA4312 - 001 - 0034734

Page: 213 Date: 02-JAN-2015 Time: 10:12:35

PROGRESS REPORT

KANSAS CITY DISTRICT WESTLAKE LANDFILL, MO				
LABOR BREAKOUT FOR MONTH:				
Individual	Location	Function	Hours	Labor Amount
JOSHUÄ RYA BOECKMANN ROBYN V. KIEFER PAUL D SPECKIN	KANSAS CITY DISTRICT KANSAS CITY DISTRICT KANSAS CITY DISTRICT	PROJECT SCHEDULER ENVIRONMENTAL ENGINEER LEAD CIVIL ENGINEER	2,00 10.00 14.50	\$172.08 \$1,262.02 \$1,928.86
TOTAL LABOR	등 교사가 가장 됐는데 하고 있는데 가장 하는 것들은 이 등을 지원하는데 하는데		45.00	\$5,237.35

FOR OFFICIAL USE ONLY (FOUO)

TRANSACTION LISTING ST. LOUIS DISTRICT

Page: 1 Date: 20-DEC-2014 Time: 11:48:49

CUSTOMER C	ORDER:	W58XUW41153875	
			~

ACCOUNTING PERIOD: 11-2014

INHOUSE - LA	\BOR									
Transaction Date	Charge Code	Work Date	Work Item/Description	Employee	Hrs	Туре	Labor	G&A	Indirect	Total
COI NO/DESC	1	PMP30015~WES	STLAKE TA ST. LOUIS LABOR [444809]	PME-14-3 Project	No.: 4	44809			x 1	
03-NOV-2014.	23126A	31-OCT-2014	3K6BG1 PMP30015-Westlake TA St.	Loui PATRICK J CONROY	14	RG	\$1,174.78	\$186.79	\$545.10	\$1,906.67
14-NOV-2014	23126A	04-NOV-2014	3K6BG1 PMP30015-Westlake TA St. 1	Loui PATRICK J CONROY	6	ου	\$332.51	\$52.87	\$154.28	\$539.66
21-NOV-2014	23126A	17-NOV-2014	3K6BG1 PMP30015-Westlake TA St.	Loui PATRICK J CONROY	4	RG	\$335.65	\$53.37	\$155.74	\$544.76
				SUBTOTAL CO	ST:		\$1,842.94	\$293.03	\$855.12	\$2,991.09
							TOTA	L COST:		\$2,991.09

**************** *** END OF REPORT - 20-DEC-2014 - 11:48 - SID B3CEFMP1 *** *******************

West Lake Landfill SF Site OU1 Removal Action (Isolation Barrier) - EPA Region VII Monthly Report									
Bill No.:	Bill No.: 27071268 IAG No.:DW96958582 P2#: 444809 IAG Exp. Date: 30-Dec-2015								
Reporting Period: From:			To:	EPA RPM:		USACE PM:			
1 Dec-2014		c-2014	2 Jan 2015	Brad Vann		Robyn	Kiefer		

Work Perfo	rmed
Narrative	 Performed project management including coordinating PDT efforts & project documentation. Coordination with EPA RPM. Performed October monthly status report and budget tracking, coordinated PDT for comment review meeting in Dec. PDT finalized heat extraction pilot test data requirements and submitted to EPA. PDT began review of USGS groundwater report. PDT prepared for calls with EPA. Contacted ERDC to determine capability for core testing and measuring RIM components as heat is applied.
Meetings	 4 Dec: Conducted PDT meeting to prepare for call with EPA/ORD/RPs on path forward for IB 9 Dec: Call with EPA to discuss IB path forward and data needed before EPA can make IB decision
Key Milesto s e Completed	None
Projected W	/ork
Narrative	 Continue coordination of core testing with ERDC, obtain cost estimate for EPA. Prep for meeting with MO AG. Complete review of USGS report on groundwater and potential for RIM to be natural vs. from Area 1. Provide comments/recommendations to EPA Fact check Coalition to Keep Us Safe web posting Review RP's sampling report from early 2014 sampling effort
Meetings	 Pre-meeting planning calls with EPA/MDNR (Jan 5,6) Meeting with MO AG & MDNR (Jan 8)
Key Milestones Forthcoming	 Awaiting decision on Isolation Barrier alignment/alternative Review work plans and designs when they are submitted Perform preconstruction observation effort and observation of GCPT work, if requested.
Issues/Challe	nges/Risks
Technida	 Risk: Site characterization is not complete, accurate input/assessment of IB alternatives will require completion of characterization activities (extent of contamination) and provision of data and analysis from RPs to identify risk. Risk: Delay of decision on IB path forward reduces alternatives and increases risk of rushed design and construction effort.
Schedule:	 Challenge: Advanced notice of dates when work plans/designs are expected to be submitted by RP is necessary to ensure appropriate PDT resources are available to perform document reviews in a timely manner. Advance notice of what USACE support (meetings, briefs, reports) is required is key to ensuring quality of and ability to support.
Funding:	 Challenge: Execution of activities not included in original budget continues to utilize budget originally allocated for other activities. EPA RPM has been provided with a breakdown by IA task of USACE expenses associated with the additional activities. As of January 1, 2015, the cost associated with the additional effort is approximately \$74.2K.

West Lake Landfill SF Site OU1 Removal Action (Isolation Barrier) - EPA Region VII Monthly Report									
Bill No.:	Bill No.: 27071268 IAG No.:DW96958582 P2#: 444809 IAG Exp. Date: 30-Dec-2015								
Reporting Period: From:			То:	EPA RPM:		USACE PM:			
1 Dec-2014		2 Jan 2015	Brad Vann		Robyn Kiefer				

IAG Summary				
USACE	Contract	Total Amend	Total IAG	Date
Reimbursable	Direct Fund Cite			
320,000	1	320,000	320,000	15-Apr-2014

Expenditures

USACE					
Funded	Current Bill	Previous Billed	Remaining Funding	EAC	Notes
320,000	8,228.44	118,985.08	192,786.48	320,000	See Page 1 – Funding Challenge

Note: This is an irhouse action, therefore no contracto expenditures

Scope of Work Summary

TECHNICAL ASSISTANCE, WORK PLAN/DESIGN REVIEW, CONSTRUCTION OBSERVATION SUPPORT, AND COMMUNITY RELATIONS SUPPORT TO EPA IN THEIR OVERSIGHT OF RESPOSIBLE PARTIES' DESIGN AND CONSTRUCTION OF AN ISOLATION BARRIER AT WEST LAKE LANDFILL OUL, AREA 1, BRIDGETON, MO.

Project Development Team

Name	Org	Phone
Robyn Kiefer	CENWK-PM-M	816-389-3615
Paul Speckin	CENWK-ED-EG	816-389-3592
Jough Donakowski	CENWK-ED-ES	816-389-3993
Pat Conroy	CEMVS-EC-GT	314-331-8430
Neil Bass	CENWK-PM-PR	816-389-3667
Mary Debet	CENWK-ED-DM	816-389-3226
Margie Benningfield	CEMVS-EC-CA	314-331-8040
Dave Mueller	CEMVS-EC-CF	314-331-8040
Bradley Vann	EPA R7 RPM	913-551-7611

Electronic Deliverable	January 12, 2014	
Robyn Kiefer	Date	
Project Manager		
816-389-3615		